

Embassy of the United States of America
Khartoum, Sudan

August 08, 2021

Dear Prospective Vendors,

Subject: UPDATE-Request for Quotation NO: 19SU4021Q0016R

The US Embassy Khartoum would like to call for qualified contractors/vendors for Artesian Well Drilling, you are invited to submit a quotation. The Request for Quotation (RFQ) consists of the following sections:

- 1- Standard Form SF-1449
- 2- Basic information, specifications, and technical qualifications (SOW).

The Embassy plans to award this project to responsible company submitting lowest price technically acceptable. We intend to award this project based on initial proposals/quotations, without holding discussions, although we may hold discussions with companies in the competitive range if there is a need to do so. You are encouraged to make your proposal/quotation competitive.

You are also cautioned against any collusion with other potential offerors regarding price quotations to be submitted. The RFQ does not commit the American Embassy to make any award. The Embassy may cancel this RFQ or any part of it.

Please read the RFQ carefully, and if you are interested send the completed SF-1449 along with a separate technical proposal document to **Aisha Suliman** at Sulimanaa@state.gov OR khartoumprocurementdl@state.gov.

Oral quotations will not be accepted.

Site visit will hold place at the presidential villas Monday August 23,2021 at 8:30.

Kindly send out names for access purpose before 1:00PM Sunday August 22,2021

quotation due date Monday August 30, 2021 at 16:30.

Sincerely,

Rami Shakra

STATEMENT OF WORK
Artesian Well Drilling

PROPERTY: Presidential villas

USA EMBASSY KHARTOUM, SUDAN

1. DESCRIPTION OF SERVICES:

The US Embassy, Khartoum has a requirement to drill a well for potable water at the villas. Contractors are required to submit a detailed proposal for the process, please find below, in item 2 some guidelines.

The Contractor shall provide all labor, material, tools, equipment, supervision, insurance, and all other items required to complete the project. This project requires an experienced contractor to design and execute the job.

Contractors are advised to visit the site, verify the existing site conditions to develop their proposal. A site visit should be scheduled later.

2. STATEMENT OF WORK

The scope of work includes the following:

- 1- Drill a well (Artesian Well) for potable water at the presidential villas, drilling should be done to the appropriate level and confirm entering the underground water aquifer to guarantee a steady and non-interrupted water flow.
- 2- Install the suitable submersible pump, casing, bentonite, sub breaker panel, electrical connections, and earthing.
- 3- After pump installation, plumbing connections should be made for two main storage tanks; one is the underground potable water tank and the other are the overground water tanks for the irrigation with all the cut-off valves, solenoids and float valves and switches. Water meters should be installed in each of the two main lines.
- 4- Description of materials and works to be supplied by the contractor:
 - Drilling well with all its accessories; casing, bentonite ...etc.
 - Submersible pump, piping, fittings, valves, solenoids, switches, water meters, electrical connections, and electrical panel.
 - Two plastic/ fiber glass water tanks, 10,000 liters each.
 - Concrete pad and shade for the two tanks.
 - Enclosure for the pump and the sub breaker panel.
 - All pipes should be installed underground, this will include excavation, backfilling and concrete/ interlocking tiles for the final surface.
 - Cleaning, discharge of the excavated soil and water and restoring the place back to its original status.
- 5- Reports and tests:
 - A technical detailed report should be submitted after the drilling is completed including but not limited to the following tests and recommendations:
SWL (Static water level), DD (Draw down test), complete physical and chemical properties of the water discharged, the recommended size of the pump needed.

3. GENERAL CONDITIONS OF CONTRACT

A. General

This is a firm fixed-price turnkey job for the entire project and the amount quoted shall include all work described in the statement of work and general conditions of contract. The lump sum price quoted shall be fixed and extra costs will not be accepted. Price quoted should be in U.S. Dollars.

Any deviation from the original statement of work shall be reported to the COR before work begins. No additional work or changes will be carried out without a contract modification.

All material shall be new, checked and approved by COR prior to installation and proper test certificate of the materials shall be submitted.

B. Responsibilities of contractor

Contractor shall be responsible for procuring, supplying, transporting, and providing all labor, materials, tools and equipment, etc., required for the completion of the work in all aspects and as per the statement of the work unless otherwise specified.

Contractor is fully responsible for providing all necessary insurance for workers and work.

All expenses regarding mobilization and demobilization at site, including bringing in equipment, workforce and materials, dismantling the equipment, clearing the site, etc. shall be included in the rates quoted by the contractor and no separate payment on such expenses shall be entertained.

Contractor shall employ and provide one full time engineer to supervise the project who has prior experience carrying out such work.

Contractor shall not proceed with next activity until previous activity will be checked and approved by COR. Contractor should always keep the site clean and accessible to Embassy employees.

Three days after contract award, the contractor shall submit for approval a detailed work schedule showing each activity, its duration, predecessors, and successors, including inspection dates which must be approved by the COR prior to work commencement. The contractor shall identify areas of problem and take the necessary actions to improve and maintain progress within the approved schedule. All dates and times of the schedule shall be closely monitored and will be strictly adhered to. Any potential changes to the schedule will be arranged with the COR not less than 4 days ahead of schedule date / time.

C. Specifications

Work under this contract shall be carried out strictly in accordance with specifications mentioned above and will meet U.S. codes.

D. Execution of work

The Contractor should visit and walk through the site to familiarize themselves with the site conditions to understand the exact quantum of work and to be able to submit a detailed proposal for the work. A site visit is scheduled later.

For dismantling/blocking or making connection to any existing services or any shut-down, contractor shall inform the COR at least three working days in advance and proceed with the work only after the permission from the COR.

E. Drawings

Drawings will be submitted later during the walk through.

F. Materials

All materials used on this work shall be brand new, conform to the contract specifications as per U.S. and local codes and carry certification mark. Contractor shall submit material samples and catalog for approval. All materials used on the project shall be approved by the Contracting Officer Representative (COR) before use. Any changes/ substitute on material shall need to be approved by COR before proceeding.

G. Storage of materials

All materials shall be stored in a proper manner protected from natural elements to avoid contamination and deterioration.

H. Site clearance and cleanup

The Contractor shall clear away all debris and excesses materials accumulated at the site and dispose it away from the site premises and maintain a neat site condition. On completion of project, Contractor shall remove all surplus materials and leave the site in a broom clean condition.

I. Workmanship

Workers working on the site shall be skilled and experienced in performing the same type of job.

J. Working Hours

Working hours shall be 8:00 A.M. to 4:30 P.M. Sunday to Thursday. No work shall be done on Fridays, Saturdays and holidays without the prior approval of the Contracting Officer.

K. Security Clearance

Contractor's staff is subject to such restriction for entry and exit as are required by the Embassy's security requirement. Contractor shall provide the full names of all workers at least 3 days in advance to obtain the mandatory security clearances. All the workers shall have a photo ID on entrance to compound. The Contractor shall inform and provide in writing transportation details (vehicle registration number, driver's name and date of delivery) to the COR at least 24 hours in advance for material deliveries.

L. Safety

- Contractor is fully responsible for providing all required and necessary insurance for the workers and the work.
- Contractor is responsible for and shall continue management and implementation of a safety and health program throughout construction.
- The Contracting Officer and the Post Occupational Safety and Health Officer (POSHO) reserve the right to suspend work when and where Contractor's safety and health program is considered to be operating in an inadequate or non-complying manner.
- Proper Protective Equipment will be worn by workers while in any work area or while performing tasks that create hazards for workers. The requirements listed below are minimum requirements and may be supplemented or added to by the POSHO.
 - a. Safety glasses will be worn while performing the following
 - i. Drilling
 - ii. Chiseling, chipping
 - iii. Wood working, metal working
 - b. Hearing protection will be provided for all those who operate loud power tools and equipment.

- c. Hard hats will be worn in areas where falling objects are a hazard.
- d. Gloves will be worn for cleanup and removal of work area waste and materials.
- e. Proper footwear will be worn by all workers, including safety shoes.

Work will be stopped in case the proper protection equipment is not found with the workers and the lapse of time shall be at the Contractor's expense.

- Contractor will not leave the work site in an unsafe condition or any other condition that might cause injury to personnel, damage to existing work, plants or equipment.
- Any equipment or work considered dangerous shall be immediately discontinued.
- Prior to starting a project, contractor is required to review the work site and identify hazards that may occur while performing the job.
- Prior to starting a project, the contractor shall contact Contracting Officer, to ensure they have received pertinent information for the project including requirements for permits, floor plans, utility information, asbestos, lead based paint, and other hazardous materials.
- Per 15 FAM 935, contractors must provide their employees with a safe and healthful condition of employment.
- The contractor shall be responsible for the removal and/or disposal of hazardous waste generated from the project. Hazardous waste generated from the project must be removed and disposed of in accordance with the Department's Hazardous Waste Management Policy as well as local rules and regulations.
- The contractor shall ensure proper safety, health and environmental requirements of EM 385-1-1 applicable to their project as followed.
- The contractor shall ensure individuals working at the site are trained and are aware of potential hazards. Contractors shall ensure that these individuals are provided with proper safety equipment to prevent accidental injury in accordance with the requirements of the contract
- Contractors will report all accidents to Contracting Officer, COR and POSHO.

M. Warranty

The contractor shall guarantee that all work performed will be free from all defects in workmanship and materials and that all installation will provide the capacities and characteristics specified. The contract further guarantees that if, during a period of one year from the date of the certificate of completion and acceptance of the work, any such defects will be repaired by the contractor at his expenses.

N. Payment

The Contractor shall provide an invoice to the COR detailing all work completed, upon completion of the entire project. After routine inspections by the COR, if all work is deemed to be performed according to this contract, the invoice will be paid by bank check in U.S. Dollars within 30 days from the date of invoice submission.